

ABSTRACT

A plasma display panel drive apparatus that executes
5 a gradation display by having an address period in which
light-emitting cells are set, and a sustain period in which
the light-emitting cells that were set in the address period
are repeatedly lit up, is provided with: a pulse-output device
which outputs a drive pulse to the plasma display panel during
10 the sustain period; a first intensity-level-detection device
which detects the average intensity level; a second
intensity-level-detection device which detects the intensity
level of each discharge cell; and a pulse-voltage-control
device which controls the pulse-output device such that the
15 drive-pulse voltage changes based on the average intensity
level detected by the first intensity-level-detection device,
and the intensity level of each the discharge cell that was
detected by the second intensity-level-detection device.

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